PATENT NO.   : 7,747,085 B2   Page 1 of 1
APPLICATION NO. : 09/745363
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INVENTOR(S)   : Kostrzewski et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 6 should read as follows:

The method of claim 5, wherein said difference is calculated using the equation:

$$Q = \sqrt{\frac{1}{MN} \sum_{x=0}^{M-1} \sum_{y=0}^{N-1} (i_0(x,y) - i_m(x,y))^2} \,,$$

wherein Q is the difference, M is the number of rows in an image, N is the number of columns in the image, x is an x-coordinate of a pixel, y is an y-coordinate of the pixel, i_0 is a function that returns a pixel from a segment of the original still image, and i_m is a function that returns a pixel from a segment of the model image.

Claim 9 should read as follows:

The method of claim 8, wherein said non-homogeneous linear transformation takes the form:

$$f_{canonical} = x_1^3 + x_1 x_2 ,$$

wherein x_1 takes the form:
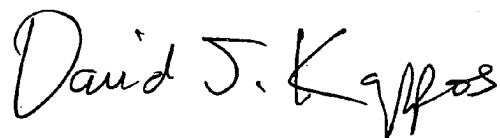
$$x_1 = (y_1 + a_1 y_1^2 + \ldots a_n y_n^2) ;$$

and
wherein x_2 takes the form:

$$x_2 = (y_2 + b_2 y_2^2 + \ldots b_n y_n^2)$$

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Signed and Sealed this

Fifth Day of October, 2010